

PERMITTEE NAME/ADDRESS  
(Include Facility Name/Location if different)

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)  
DISCHARGE MONITORING REPORT (DMR)

NAME US Department of Interior  
Bureau of Reclamation  
ADDRESS 826 East Front Street, Suite A  
Port Angeles WA 98362-3613

(2-16)  
WA-002666-2  
PERMIT NUMBER

(17-19)  
001  
DISCHARGE NUMBER

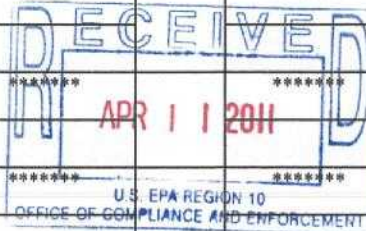
Sedimentation Plant (non-wastewater)

Influent and effluent flows are averaged for days that discharges occurred  
at Discharge Point 001.

FACILITY Elwha Water Treatment Plant  
LOCATION Elwha River/ Lat: 48° 10' 10" N/Long: 123° 33' 7" W.

MONITORING PERIOD							
FROM	YEAR	MO	DAY	TO	YEAR	MO	DAY
	2011	03	01		2011	03	31
	(20-21)	(22-23)	(24-25)		(26-27)	(28-29)	(30-31)

PARAMETER (32-37)		(3 Card Only) QUANTITY OR LOADING			(4 Card Only) QUALITY OR CONCENTRATION				NO. EX (62-63)	FREQUENCY OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)
		(46-53)	(54-61)	UNITS	(38-45)	(46-53)	(54-61)	UNITS			
		AVERAGE MONTHLY	MAXIMUM DAILY		MINIMUM	AVERAGE MONTHLY	MAXIMUM DAILY				
Flow	SAMPLE MEASUREMENT	10.88	13.77	CFS	*****	*****	*****		0	continuous	recording
Influent	PERMIT REQUIREMENT	Report	Report							Continuous	Recording
Flow	SAMPLE MEASUREMENT	0.660	1.102	CFS	*****	*****	*****		0	continuous	recording
Effluent	PERMIT REQUIREMENT	Report	Report							Continuous	Recording
Turbidity	SAMPLE MEASUREMENT	*****	*****		*****	5.3	10.0	NTU	0	continuous	recording
Influent	PERMIT REQUIREMENT					Report	Report			Continuous	Recording
pH	SAMPLE MEASUREMENT	*****	*****		*****	7.7	7.8	s.u.	0	daily	grab
Influent	PERMIT REQUIREMENT					6.5 – 8.5	8.5			5/ week	Grab
pH	SAMPLE MEASUREMENT	*****	*****		*****	7.8	7.8	s.u.	0	daily	grab
Effluent	PERMIT REQUIREMENT					6.5 – 8.5	8.5			5/ week	Grab
Temperature	SAMPLE MEASUREMENT	*****	*****		*****	3.9	4.8	°C	0	daily	grab
Influent	PERMIT REQUIREMENT					Report	Report			5/Week	Grab
Temperature	SAMPLE MEASUREMENT	*****	*****		*****	4.4	5.8		0	daily	grab
Effluent	PERMIT REQUIREMENT					Report	Report			5/Week	Grab



NAME/TITLE PRINCIPAL EXECUTIVE OFFICER	I CERTIFY UNDER PENALTY OF LAW THAT THIS DOCUMENT AND ALL ATTACHMENTS WERE PREPARED UNDER MY DIRECTION OR SUPERVISION IN ACCORDANCE WITH A SYSTEM DESIGNED TO ASSURE THAT QUALIFIED PERSONNEL PROPERLY GATHER AND EVALUATE THE INFORMATION SUBMITTED. BASED ON MY INQUIRY OF THE PERSON OR PERSONS WHO MANAGE THE SYSTEM, OR THOSE PERSONS DIRECTLY RESPONSIBLE FOR GATHERING THE INFORMATION, THE INFORMATION SUBMITTED IS, TO THE BEST OF MY KNOWLEDGE AND BELIEF, TRUE, ACCURATE, AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT FOR KNOWING VIOLATIONS.	TELEPHONE		DATE			
Michael S Greene, PE Project/Plant Manager, Veolia Water N. America Operating Services		360	417-1180	2011	04	08	
TYPED OR PRINTED		SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	AREA CODE	NUMBER	YEAR	MO	DAY

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

The Elwha River WTP (Sedimentation) is currently in a "mothball" or stand-by operating mode. It is operated on an intermittent basis for commissioning and equipment exercise.

Computer Reproduction EPA Form 3320-1

Handwritten signature in red ink, possibly reading 'PMS 4/12/11'.

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(2-16)  
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Sedimentation Plant (non-wastewater)

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PARAMETER (32-37)		(3 Card Only) QUANTITY OR LOADING			(4 Card Only) QUALITY OR CONCENTRATION				NO. EX (62-63)	FREQUENCY OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)
		(46-53)	(54-61)		(38-45)	(46-53)	(54-61)				
		AVERAGE MONTHLY	MAXIMUM DAILY	UNITS	MINIMUM	AVERAGE MONTHLY	MAXIMUM DAILY	UNITS			
Fecal Coliform	SAMPLE MEASUREMENT	*****	*****		*****	<2	<2		0		
Influent	PERMIT REQUIREMENT					Report	Report	#/100 ml		10/Month	Grab
Fecal Coliform	SAMPLE MEASUREMENT	*****	*****		*****	2	2		0		
Effluent	PERMIT REQUIREMENT					Report	Report	#/100 ml		10/Month	Grab
Total Suspended Solids Influent	SAMPLE MEASUREMENT	AD<50 NTU	AD<50 NTU		*****	AD<50 NTU	AD<50 NTU		0		
Daily Average Influent Turbidity > 50 NTU	PERMIT REQUIREMENT	Report	See I.B.3 & I.B.4	Lb/Day		Report	Report	mg/L		Daily	24-Hr composite
Total Suspended Solids Effluent	SAMPLE MEASUREMENT	AD<50 NTU	AD<50 NTU		*****	AD<50 NTU	AD<50 NTU		0		
Daily Average Influent Turbidity > 50 NTU	PERMIT REQUIREMENT	Report	See I.B.3 & I.B.4	Lb/Day		Report	Report	mg/L		Daily	24-Hr composite
Total Suspended Solids Influent	SAMPLE MEASUREMENT	0.15	0.27		*****	3.8	6.4		0	Day of discharge	comp
Daily Average Influent Turbidity < 50 NTU	PERMIT REQUIREMENT	Report	22	#/CFS River		Report	Report	mg/L		Daily	24-Hr composite
Total Suspended Solids Effluent	SAMPLE MEASUREMENT	0.13	0.20		*****	48.5	110.0		0	Day of discharge	comp
Daily Average Influent Turbidity ≤ 50 NTU	PERMIT REQUIREMENT	Report	22	#/CFS River		Report	Report	mg/L		Daily	24-Hr composite
Settleable Solids	SAMPLE MEASUREMENT	*****	*****			< 1.0	< 1.0		0	2/month	comp
Influent	PERMIT REQUIREMENT					Report	Report	ml/L		1/month	24-Hr composite
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Michael S Greene, PE Project/Plant Manager, Veolia Water N. America Operating Services											
TYPED OR PRINTED						SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	AREA CODE	NUMBER	YEAR	MO	DAY

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)



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**FACILITY** Elwha Water Treatment Plant

**LOCATION** Elwha River/ Lat: 48° 10' 10" N/Long: 123° 33' 7" W.

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**DISCHARGE MONITORING REPORT (DMR)**


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PERMIT NUMBER	DISCHARGE NUMBER

**Sedimentation Plant (non-wastewater)**

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	(26-27)	(22-23)	(24-25)		(26-27)	(28-29)	(30-31)

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		(46-53)	(54-61)		(38-45)	(46-53)	(54-61)				
		AVERAGE MONTHLY	MAXIMUM DAILY	UNITS	MINIMUM	AVERAGE MONTHLY	MAXIMUM DAILY	UNITS			
Settleable Solids Effluent	SAMPLE MEASUREMENT	*****	*****		*****	< .0	2.5		0	2/month	comp
	PERMIT REQUIREMENT					Report	Report	ml/L		1/month	24-Hr composite
BOD <sub>5</sub> Effluent	SAMPLE MEASUREMENT	*****	*****		*****	< 2.0	< 2.0		0	1/month	comp
	PERMIT REQUIREMENT					Report	Report	mg/L		1/month	24-Hr composite
Alkalinity Effluent	SAMPLE MEASUREMENT	*****	*****		*****	45	45	mg/L	0	1/month	comp
	PERMIT REQUIREMENT					Report	Report	as CaCO <sub>3</sub>		1/month	24 hr com,p
Total Dissolved Solids Influent	SAMPLE MEASUREMENT	*****	*****		*****	44	70		0	2/month	comp
	PERMIT REQUIREMENT					Report	Report	mg/L		1/month	24-Hr composite
Total Dissolved Solids Effluent	SAMPLE MEASUREMENT	*****	*****		*****	149	240		0	1/month	comp
	PERMIT REQUIREMENT					Report	Report	mg/L		1/month	24-Hr composite
Total Aluminum Influent	SAMPLE MEASUREMENT	0.0	0.0		*****	< 1.0	< 1.0		0	1/month	comp
	PERMIT REQUIREMENT	Report	Report	lb/Day		Report	Report	mg/L		1/month	24-Hr composite
Total Aluminum Effluent	SAMPLE MEASUREMENT	49.9	49.9		*****	8.4	8.4		0	1/month	comp
	PERMIT REQUIREMENT	Report	Report	lb/Day		Report	Report	mg/L		1/month	24-Hr composite



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MONITORING PERIOD

FROM

YEAR	MO	DAY
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(20-21)

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(24-25)

TO


YEAR	MO	DAY
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(26-27)

(28-29)

(30-31)

Slurry was discharged on 2/8 & 2/9

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		(46-53)		(54-61)	(38-45)		(46-53)	(54-61)			
		AVERAGE MONTHLY	MAXIMUM DAILY	UNITS	MINIMUM	AVERAGE MONTHLY	MAXIMUM DAILY	UNITS			
Dissolved Oxygen	SAMPLE MEASUREMENT	*****	*****		*****	13.7	14.3		0	2/month	grab
Influent	PERMIT REQUIREMENT					Report	Report	mg/L		1/Month	Grab
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
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Michael S Greene, PE Project/Plant Manager, Veolia Water N. America Operating Services											
TYPED OR PRINTED	KNOWLEDGE AND BELIEF, TRUE, ACCURATE, AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT FOR KNOWING VIOLATIONS.					SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT			AREA CODE	NUMBER	YEAR MO DAY
									360	417-1180	2011 04 08

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)





April 8, 2011



US EPA Region 10  
Director, Office of Compliance & Enforcement  
1200 Sixth Avenue, OCE-133  
Seattle, Washington 98101

**RE: NPDES # WA-002666-2, MONTHLY REPORT, MARCH 2011, ELWHA  
WATER TREATMENT PLANT**

Attn: PCS Data Entry Team

Enclosed is the monthly Discharge Monitoring Report (DMR) for the Elwha Water Treatment Plant (Port Angeles, WA) for the month of March 2011. The report is being submitted by Veolia Water North America (VWNA) Operating Services on behalf of the US Department of Interior, Bureau of Reclamation. A copy has been submitted to the Washington DOE.

Slurry, generated from the sedimentation process, was discharged on March 8, 9 and 16. The total discharge time for both days and for the entire month was 18.5 hours.

Please contact me if there are any questions or comments regarding the enclosed forms.

Sincerely,

A handwritten signature in blue ink, appearing to read 'Michael S. Greene'.

Michael S Greene  
District Manager

CC: Richard Bauman, BOR  
Paul Rothgery, NPS  
Jeff Bohman, NPS  
Chris Lewis, NPS

Enclosures:

1. DMR, March 2011, EPA Form 3320-1 (4 pages)